



Favour model for centralized disciplinary plan

The Internal Affairs committee of Governing Council on Monday considered two draft models of proposed University disciplinary procedures. Members expressed a preference for the model of a centralized rather than a decentralized procedure. The former would provide for informal mediation in University divisions, with the judicial function reserved to a University tribunal having an appellate division. The decentralized version would allow informal mediation and formal tribunals in divisions, with a University tribunal to hear appeals and deal with matters in which the interests of the University as a whole were involved. The committee will discuss details at future meetings.

To study relationship Music/Conservatory

The Governing Council has approved a recommendation of the Academic Affairs Committee to set up a Committee to Study Relationships Between The Faculty of Music and the Royal Conservatory of Music. The terms of reference of this Committee are as follows: to clarify and regularize, within the new administrative structure of the University, the relationships of the Faculty of Music and the Royal Conservatory of Music both within the University and without, and to make recommendations in the following categories: a) academic programs and mechanisms for maintenance of University standards at certificate, diploma and degree levels, b) resource management, including staff, facilities and earned income, c) external relations including the Ministry of Education and other institutions.

The membership of this Committee is as follows: Chairman — Dr. John D. Hamilton, Prof. R. M. Aitken, Dean John Beckwith, Daryl Caswell, Mrs. Myrtle Guerrero, Robert Loewen, Prof. Earl Moss, Dr. David Ouchterlony, Dr. Geoffrey Payzant and Mrs. Heather Prowse.

The meetings of this Committee are open and anyone interested in submitting a brief is welcome to do so.

A meeting of this Committee was scheduled for this morning.

Meeting for discussion of MRC-U of T visit

Dr. C. M. Brown, President of the Medical Research Council, and members of his staff will be visiting the U of T Feb. 7-9. Several study groups have been examining aspects of MRC policy in preparation for this visit. The study groups have worked out recommendations which will be discussed at an open meeting next week.

The meeting will be held at 7.30 p.m. on Thursday, Jan. 18th in Room 3154, Medical Sciences Building.

All academic staff, technicians, graduate students and post-doctoral fellows in the health sciences are urged to attend this meeting.

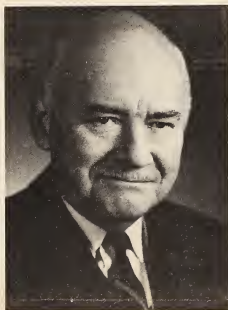
The study group will discuss the recommendations with Dr. Brown in sessions on Wednesday, Thursday, Friday mornings, Feb. 7, 8, and 9. These sessions will be open to observers; the time and place will be announced later.

Appointed & Promoted

Charles P. Stacey has been named University Professor, the fifth to have this title.

Prof. Stacey has been a professor in the Department of History since 1960, and previously taught at Princeton. He was on leave to act as Director of History, Canadian Forces Headquarters, Ottawa, 1965-66.

He was educated at UTS, U of T, Oxford and Princeton. In addition to the initials following his name — O.C., O.B.E.,



C.D., A.M., Ph.D. and F.R.S.C. — he has received the D.Litt. degree from the University of New Brunswick, and an LL.D. from Mount Allison University.

His military career includes service in ranks, Canadian Corps of Signals (Non-permanent Active Militia), 1924; commissioned, 1925; Reserve of Officers while in U.S., 1929-40; Historical Officer, Canadian Military Headquarters, London, 1940-45 (supervised historical program of Canadian Army Overseas, and visited Canadian fronts in Italy and North-West Europe); Director, Historical Section, Army Headquarters, Ottawa, 1945-59; retired, 1959.

Prof. Stacey's publications include *Canada and the British Army, 1846-1871* (1936); *The Military Problems of Canada* (1940); *The Canadian Army 1939-45, An Official Historical Summary* (1948), for which he won a Governor-General's award; *Six Years of War* (1955); *Records of the Nile Voyageurs* (1959); *Quebec, 1759: The Siege and the Battle* (1959); *The Victory Campaign* (1960); *Arms, Men and Governments* (1970); *The Arts of War and Peace, 1914-1945* (Historical Documents of Canada, Vol. V (1972)). For *Arms, Men and Governments* Dr. Stacey was awarded the Albert B. Corey Prize in Canadian-American Relations jointly by the Canadian and American Historical Associations, in 1972.

He was President of the Canadian Historical Association, 1952-53; President, Canadian Writers' Foundation, 1958-59; Honorary Secretary, Royal Society of Canada, 1957-59; President, Section II, 1968-69.

JANUARY 18 DEADLINE

University of Toronto Bulletin is published by the University News Bureau, 45 Willcocks Street. Except for bona fide emergencies, all material for the next issue should have been in the hands of the editor, Mrs. Winifred Ferguson (928-2102) by noon yesterday. The next editorial deadline is noon, January 18.

Debate on library ends no decision on integration

The General Committee of Arts and Science Council on Monday terminated discussion, without reaching any decision, of the recommendation of the President's Advisory Committee on the Sigmund Samuel Library facilities that University, New and Innis College libraries, the Extension library and two departmental libraries be integrated with the Wallace Room collection to form a new Sigmund Samuel library for undergraduate use.

After deciding by a show of hands to adjourn the debate, the Committee voted by 45 to 44 to send to the Academic Affairs committee of the Governing Council the minutes of Council meetings at which the library had been discussed as an expression of the Committee's opinion.

As soon as the library item on the Committee agenda came up, Dean Robert Greene rose to say that, after discussions in three meetings, there had been no conclusive results. The General Committee, he said, was obviously divided on the first recommendation of the report, which had to do with the proposed elimination of the college and departmental libraries. "The level of debate," he said, "has not done us credit." He added that, no matter what might be decided, the Committee had no power to implement its decisions. Accordingly, he moved for adjournment of debate "permanently" on the first recommendation.

Prof. Kenneth Bryden, in the chair, said "permanent" adjournment could not be moved, but that a non-debatable motion to adjourn, without qualification, could be put, and this was done.

During discussion of the motion to transmit minutes to the Academic Affairs committee, which had asked for the views of the General Committee, some speakers pointed out that the minutes were simply reports of decisions taken and did not set out the opinions of members of the Committee who had spoken in the debates. The decision to transmit the minutes means that the Academic Affairs committee will receive two amendments to the advisory committee's first recommendation. These amendments, on which a vote had not

been taken, called for the deletion of the Laidlaw (University College) Library, including the Innis College collection, and the New College library from the proposed integration.

As soon as the chairman announced the result of the vote, Prof. Kenneth McNaught rose on a question of privilege. He objected to the action of the Dean to close the debate. When Prof. Bryden ruled that his comment was out of order, Prof. McNaught, stating that he was resigning from the Committee, walked out of the room and did not return.

Motions were then carried without discussion to adjourn debate on two other recommendations of the advisory committee — on periodicals in the library and on the special library needs of part-time students.

The Committee adopted a recommendation of its committee on admissions that "the category of students known as 'mature' be changed to 'non-matriculant' and that, 'effective with the summer of 1973, the age at which non-matriculants may qualify for special consideration on admission be changed from 23 to 21'."

A motion by two student members, Howard Levitt and Stephen Kanowich, came up for consideration. This was that "any student upon payment of \$5 can have his final exam re-marked if he so wishes." To this two amendments were introduced. One was that the re-marking should be done by the professor who originally marked the examination, in the company of the student, or, if the professor was not available, by a substitute to be named by the department head, also in the presence of the student. The second amendment was that, if the examination was up-graded in the re-marking, the \$5 should be refunded to the student.

A motion to refer the whole proposal to the General Committee's committee on standing was defeated. Then the amendment calling for a refund was carried. But before the main motion as amended could be put, the mandatory hour of adjournment for the meeting had come, and the vote was put off automatically to a future meeting.

U of T Day Care Centre

The University of Toronto Day Care Centre is scheduled to open within the next few months for children aged two to five. This service will be available to members of the University community on the basis of personal and financial need. If you think you would be interested in using this service when it becomes available, OR in the future, please complete the form below and send it to:

Secretary
Advisory Committee on Programs
of U of T Day Care Centre
Room 322
Simcoe Hall
University of Toronto

NAME

ADDRESS

PHONE NO.

YOUR RELATION TO THE U OF T
(please be specific)

NAME/S AND AGE/S OF CHILD/REN UNDER 5 YEARS

The level of fees has not yet been determined. Some parents will be eligible for municipal financial assistance. The Centre also plans an active volunteer program to lessen fees.

HOW MANY HOURS PER WEEK COULD EACH PARENT VOLUNTEER

AMOUNT ABLE TO PAY (up to \$100. per month, per child)

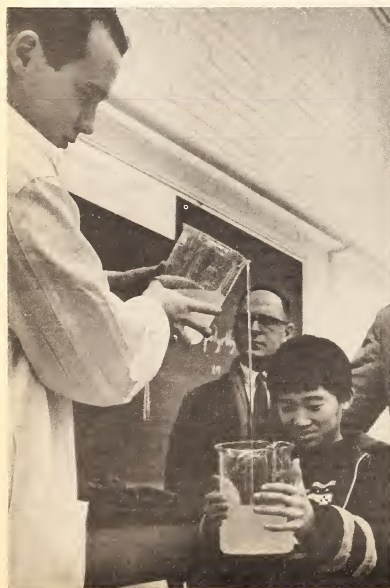
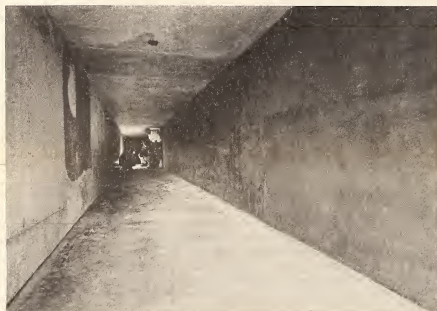
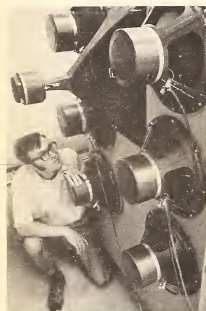


100 candles on their cake

Nearly one hundred years ago, on March 29, 1873, Royal Assent was given to an Act of the Ontario Provincial Legislature which provided for the establishment in Toronto of a School of Practical Science (SPS). The Act spelled the beginnings of the Province's oldest engineering school, now the Faculty of Applied Science and Engineering of the University of Toronto, that has conferred diplomas or first engineering degrees on nearly 20,000 graduates.

The results of a recent survey show that these men and women have gone to provide not only, as they expect — (See page 3, col. 1)

At Baddeck, Nova Scotia, in 1909, two years after graduating from S.P.S., John McCurdy, guided the Silver Dart on the first powered flight in the British Empire. This photograph of him at the controls of the famous biplane which was largely of his own design is copyright by the Alexander Graham Bell Family. Below are illustrated three aspects of sonic boom research now underway at Dr. McCurdy's university. As seven horns and an 80-foot concrete tunnel (along with other equipment) simulate shock waves created by supersonic aircraft, Hon. Alastair Gillespie, who has since given up his Science and Technology portfolio for Industry, Trade & Commerce, watches his wife test the boom's effect on her driving reflexes. Other photographs which do no more than hint at the scope of ongoing research in the Faculty of Applied Science and Engineering may be seen at the bottom of the page.



ICE, AIR, WATER, AND FLUIDS THAT FLOW UPHILL — A young Eskimo visitor to an Engineering Open House, left, is spellbound as a sticky fluid shows its power to roll upward before it pours down. He could see greater wonders close to home. U of T. faculty members have developed a new form of radar which measures the thickness of Arctic ice. Above: model of an oil refinery is put in wind-tunnel during pollution-control research project. Below: visitors inspect an adjustable waterway, 50 feet long, which helps in solving hydraulic problems.



ENGINEERING



James L. Morris, '81, left, was the first to graduate from the Old Red Schoolhouse. Typical of his profession, he showed great versatility, extending railroads, planning townsites, and becoming an expert on draining problems. He was appointed Chief Engineer and Inspector of Survey in the Ontario Department of Lands and Forests, served for several terms as mayor of Pembroke. The Schoolhouse, right, came down in the winter of 1966-67.



Engineering Centennial Year is packed with events

(Continued from page 2)

pected, a high proportion of the technical expertise of Canadian industrial and government activity but also an impressive fraction of the top executive positions in public and private companies and all levels of government.

The first building, the "Little Red Schoolhouse" erected specifically to house the new institution, is still remembered by many Torontonians. It stood on the main St. George's campus of the University, opposite University College and on the western portion of the site of the new Medical Sciences Building from 1878 until 1966. But the school it housed did not become an integral part of the University of Toronto as the Faculty of Applied Science and Engineering until 1906. John Galbraith, the first principal of the school and first dean of the faculty was one of Canada's great pioneers in engineering education.

The Faculty (still recalled as SPS or "School" by most of the over 16,000 living graduates) currently enrolls about 2,000 undergraduate and 600 post-graduate students. The undergraduate degree of Bachelor of Applied Science (B.A.Sc.) is offered in chemical, civil, electrical, industrial, mechanical and metallurgical engineering, in engineering science and in geological engineering. The latter two divisions offer extensive options in aerospace, electronics, nuclear and thermal power, mineral exploration, mineral engineering and engineering geology.

Graduate studies and research for the Master of Applied Science (M.A.Sc.), Master of Engineering (M.Eng.) and the Doctor of Philosophy (Ph.D.) are actively pursued not only in traditional fields but also in many interdisciplinary areas relevant to modern technological society. The latter include work in Institutes for Aerospace Studies, Biomedical Electronics and Engineering, Environmental Sciences and Engineering, and for the History and Philosophy of Science and Technology; and in Centres for Computer Systems, Materials, Radio Astronomy, Systems Building and Transportation. These units represent distinctive foci of interaction not only with the University at large but also with industry. A special feature of staff interaction with industry is the consulting team approach which assists enterprises to mount and to manage R and D programs.

Recent research has generated such processes and equipment as a pollution-free kraft paper-making process, a holographic radar capable of measuring the thickness of sea ice from the air, the image processing equipment for the Earth Resources Technology Satellite, a gamma-ray motion-picture camera capable of "seeing" human organs at work, a new material for making casts for broken limbs that is one fifth the weight of conventional casts, a material for insulating roads built over permafrost.



Engineering Dean James M. Ham chats with visiting scientists from China

Undergraduate design projects have generated Miss Purity I and II (prize winning clean cars), ice free fire ladders, and Arctic living modules.

The Faculty is currently able to place more than the 50 Ph.D. graduates per year, and the 150 Master's graduates are playing a strong role in industrial development.

LECTURE SERIES TO BEGIN WITH A NOBEL PRIZE-WINNER

An important series of lectures, the publication of an historical volume and of a student Centennial Year Book, separate grand balls sponsored by the Engineering Society and the Engineering Alumni Association, separate undergraduate and graduate Convocations, a provincial conference of students and a national conference of staff will be among Centennial events. On the lighter side, there will be fun events that promise to make the year without parallel in the history of the University. They include exchange visits with the Ecole Polytechnique of Montreal, also celebrating the one hundredth anniversary of its foundation. Celebrations with Ecole Polytechnique in Montreal will include joint sponsorship of an international film festival on the environment.

One of the great formal events of the year will be a Founding Day Dinner, hosted jointly by the Province of Ontario and the University, at which the Prime Minister of Ontario, the Hon. William Davis, will be the chief speaker.

In addition to sponsoring its Centennial Ball in October, the Engineering Alumni Association will host a special spring reunion. Celebrations were planned by a Presidential Advisory Committee representing alumni, students and staff which has worked actively for more than a year.

But members of the University Community are well advised to keep their eyes on the Bulletin for notices of all

the events which are too numerous to list in one issue.

One of the early events of the year to be held on this campus in honour of the Centennial will be the annual Student Conference of the Association of Professional Engineers of Ontario in which 14 universities are participating. The place will be Hart House; the theme, The Role of Undergraduate Engineering Societies.

On Friday, January 19, U of T engineers will be holding their Undergraduate Centennial Ball, which promises to be a lively and memorable occasion. There are to be two "rock" groups, a major band, an Irish group, and folk singers, all in different places. Scott Jolliffe, president of the Engineering Society, told the Bulletin the Engineers have taken over all of the House except the Warden's apartment! The occasion starts at 8:30 and goes on till one a.m., but the organizers plan to devote one hour of the time to "traditional happenings" such as the firing of the cannon, the picking of a "queen" and the "presentation of awards". Jolliffe is reticent about the awards, which presently have a super secret classification stamp on them. What has been learned is that the Lady Godiva Memorial Band has agreed to participate in the ceremonies and intends to make it the biggest and most memorable ever.

Mid-February will see a revival of Skule Nite, a traditional variety event that had made 49 annual showings when it was dropped four years ago. So this will be something of a double celebration - a centennial for the school and a fiftieth anniversary performance for the Nite. Presently, it is scheduled for February 15-17 in Hart House Theatre but the demand for tickets has been such that there will probably have to be an additional showing on Wednesday, February 14. It is a night when the engineers traditionally take a critical, sceptical, look at themselves and it

should be fun. The music will be provided by a newcomer to the scene - Lady Godiva's Memorial Orchestra.

Eight noted men of applied science and engineering will peer into the future in a series of lectures that form part of the Centennial celebrations of the Faculty of Applied Science and Engineering. The first, as noted in another column, is Nobel Prize-winning physicist Dr. Dennis Gabor, on January 17.

The second, by Professor Earl Cook, dean of the College of Geosciences, Texas A & M University, will be on "Energy and Power - The Next Hundred Years" on February 14.

Dr. Gordon Patterson, director of the University of Toronto Institute of Aerospace Studies, will be on "Aerospace Engineering - The Next One Hundred Years" on April 4.

Other lectures and seminars, details of which will be published later, will be on Engineering Manpower, Engineering Design, Biomedical Engineering and the Education of the Engineer.

DR. DENNIS GABOR TO TAKE AN EDUCATED LOOK AT FUTURE

Dr. Dennis Gabor, Fellow of the Royal Society and winner of the 1971 Nobel Prize in Physics, who will inaugurate a series of special lectures to mark the Centennial of the Engineering school, is best known as the inventor of "holography", an optical technique that paved the way to three-dimensional imagery, data storage and even new approaches to radar. He is also known for his many contributions to knowledge of plasmas and other gaseous discharges, the development of high intensity lamps, improvement of the electron microscope, the solution of many "puzzlements" in physics, including the so-called Langmuir Paradox and the development of cathode ray tubes. Working as he does as staff scientist for Columbia Broadcasting Systems, Stamford, Conn., he more than anyone, probably, knows whether we will see three-dimensional color television in our times.

Though always a passionate applied scientist and inventor, however, he is almost equally interested in social problems in a dynamic, changing world and is a devoted student of the future. In his spare time, he wrote a book "Inventing the Future", published in 1963, which has since been translated into at least seven languages and had considerable influence on the techniques of our futurologists.

While some writers like to extrapolate from present day trends which, continued long enough are almost certain to lead to tragic conflicts of one sort or another, Dennis Gabor favours the "normative" approach and looks for a future which is both possible and desirable and worth steering for. He asks why we cannot aim for a stable society on a high level of civilization with the same

(See page 4, col. 1)

Engineering Centennial Year

(Continued from page 3)

purposefulness that led to such technological achievements as the atomic bomb, the Polaris submarine or the Apollo project.

Dennis Gabor was born in Hungary in 1900. He studied electrical engineering, first in Budapest, later in Berlin, where he gained his Dr. Ing. in 1927 with his thesis on the Recording of Transients in Electric Circuits with the Cathode Ray Oscillograph. In the course of this work he was the first to use sophisticated methods of electron beam control that are now widely exploited in both radar and the domestic television set. He joined the German Association of High Voltage Networks and then went to Siemens and Halske A.G. in Berlin, where his accomplishments included the invention of the high pressure seal still

used in high-pressure quartz mercury vapour lamps.

In 1934, Dr. Gabor joined British Thomson-Houston Company's Research Laboratory in Rugby, England, first on an inventor's agreement and then as a member of the research staff. He invented low pressure gas discharge tubes, and a television tube capable of storing data. In 1949 he joined the Imperial College of Science and Technology in London, England, first as an associate professor of electronics and then as professor of Applied Electronic Physics, a post that he only vacated in 1967. His fundamental work on holography was done at Imperial College.

Another article marking the SPS/Engineering Centennial is scheduled for the next issue of the Bulletin.

Motion calls for the appointment of an ombudsman at University

The Bulletin has received the following communication from John H. Parker, an elected member of the Governing Council:

On Dec. 14, I introduced a motion at Governing Council calling for the appointment of an ombudsman to deal with complaints and grievances of staff members of the University of Toronto. I was pleasantly surprised when I received a number of telephone calls and inquiries on that motion. I might add that there seemed to be a strong feeling of support from those staff members to whom I spoke of the need for an ombudsman.

Since I have had a number of questions asked about this particular motion and especially the definition of staff member, I would like to point out that my view of the definition of a staff member for the purposes of this motion would be restricted to "all non-faculty personnel of the University of Toronto".

The motion itself was a simple one, the text of which follows:

Whereas: There does not appear to be a proper mechanism for dealing with complaints and grievances of the staff members of the University of Toronto,

Be It Resolved: THAT the Governing Council of the University of Toronto consider the appointment of an Ombudsman whose function and duty it shall be to resolve complaints and grievances made to him by the staff of the University concerning administrative procedures, practices and decisions.

I might state that I was very im-

pressed with the report of the University of Alberta's ombudsman which was published recently. I believe copies of that report are available through the Secretary of the Governing Council.

I might also draw to your attention that the motion has been referred to the Internal Affairs Committee of the Governing Council. Should you be interested in expressing your views on the subject, I would be pleased to hear from you. I can be reached at 928-8523.

Also, for those who wish to further study the question of the role of an ombudsman, I might suggest a very interesting publication available at the University of Toronto Library called "The Ombudsman" by Rowat (#F1571R68, 1968).

Computer Centre programs

The U of T Computer Centre has announced a program of non-credit user education in computing from Jan. 22 to March 8.

Courses are on Introduction to Computing and System/370 (Jan. 22, 23, 24 and 25); OS/370; Fortran IV; Intermediate; PL/I; Intermediate; Assembler; Elementary; JCL; Elementary; Utilities; Elementary; CRIE Utilities; Special I/O; and SPITBOL; Elementary.

Seminars include Virtual storage; PL/I Compilers; Solving Matrix Eigenvalue Problems on Computers; Optimization Methods and Engineering Applications; and Main Line Standards for Program Design.

Early registration is necessary. Contact Miss Jenkins, Room 112 Sanford Fleming Building (928-5270) for information.

Higher Education Group sponsors seminars for Ontario Agencies

A series of weekly seminars presented by the Higher Education Group of the University of Toronto will be held Wednesday at 3:30 p.m. from Jan. 17 until Feb. 28, at the Ontario Institute for Studies in Education, 252 Bloor St. W., free of charge to anyone interested.

These seminars are intended to familiarize interested members of the academic community and the public with some of the agencies, both governmental and non-governmental, which are influential in the

formulation and implementation of policies for post-secondary education in the Province.

The first speaker will be Dr. J. Gordon Parr, Chairman, Committee on University Affairs, on Jan. 17. Other speakers will be listed in subsequent issues of the Bulletin.

Further information may be obtained through either the Higher Education Group (928-7279) or the Conference Office of OISE (923-6041, Ext. 391).

Given discharge on assault count

Mark Goldblatt and Randi Reynolds, found guilty in Provincial Court of assaulting police when they, among about 30 others, were evicted from the Simcoe Hall Council Chamber on Sunday, March 12, were given an absolute discharge by Judge Charles Drukarsh on Dec. 21. Charges of petty trespass against them were withdrawn.

Judge Drukarsh pointed out to the accused that, although he was not registering a conviction, he had found them guilty as charged. They had insisted upon breaking the law in the pursuit of an ideal, he said. But it was not a serious assault, and, in view of the favourable pre-sentence report, the judge allowed the discharge, which meant that they would not have a criminal record.

COMING EVENTS

JANUARY

12 FRIDAY

Seminar
Medieval

Colloquia
Science
Chemistry

Supper

13 SATURDAY

Lecture
Astronomy

14 SUNDAY

Music

"The Papal Schism of 1130". Prof. Denis Bethell, University College, Dublin. Library Seminar Room, Pontifical Institute of Medieval Studies, 4th floor, St. Michael's College Library, 4:15 p.m. (SCS and Medieval Studies).

"Infinite Numbers, Infinitesimals, and the History of Science". Stephen Berczeli, Round Room, Massey College, 3:10 p.m. (IHST).

"Shapes of Polymers in Solutions". Prof. S. C. Woodington. 158 Lash Miller Chemical Laboratories, 4 p.m. (Chemistry).

Faculty Club Bavarian Night. Reception 5:30-6 p.m. Buffet 6-8:30 p.m.

"Nicholas Copernicus and Modern Science". Dr. Wilhelmus Iwanowska, Director, Institute Nicholas Copernicus, Torun, Poland. Convocation Hall, 8:15 p.m. (Royal Canadian Institute and Toronto Centre, Royal Astronomical Society of Canada).

Pierre Souvairan, piano; David Zafer, violin; Victor Martini, violin; Kathryn Wunder, viola; Vladimir Orloff, cello, performing quintets of Dvorak and Franck. \$4. (Students \$2) Concert Hall, Edward Johnson Building, 3 p.m. (Music).

The Czech String Quartet - second of six informal concerts illustrating the development of the string quartet from Haydn to Bartok. Great Hall, Hart House, 3 p.m. Free

15 MONDAY

Lecture
Music

16 TUESDAY

Lectures
Religion

"Words and Music and Experience" (Sequenza of Berio). Prof. Istvan Anhalt, Head, Department of Music, Queen's University, 116 Edward Johnson Building, 4 p.m. (Graduate Music)

The Laidlaw Lectures - First in weekly Tuesday lectures Jan. 16-Feb. 20. "Eating and Drinking with Jesus: an Ethical Interpretation". The Rev. Prof. Arthur C. Cochrane, Chair of Systemic Theology, Pittsburgh Theological Seminary, 4 Knox College, 4 p.m. (Knox College)

"Religious Involvement and the Study of Religion: Some Current Options". Prof. W. G. Oxtoby, U of T. Response by Prof. W. R. Coleman, York U. Graduate Lounge, 5783 Ross Building, York U., 4:15 p.m. (York and U of T Religious Studies)

"New Developments in Contingency Tables: Goodman's Model". James A. Davis, Director, National Opportunity Research Center, University of Chicago, 228 University Hall, 10 a.m. and 2 p.m. Also Wednesday at 10 a.m. (Sociology)

17 WEDNESDAY

Lectures
Engineering

Brazil

Sanskrit

Housing

Seminar
Education

18 THURSDAY

Lectures
Science

Poetry

Seminars
Sanskrit
Transportation

Zoology

Meeting
Health Sciences

Conference
Engineering

Program of centennial events 1973 - Faculty of Applied Science and Engineering. "Introduction of the Theme - The Next Hundred Years". Prof. Dennis Gabor, Nobel Laureate, Convocation Hall, 1 p.m.

"Brazil: an Underdeveloped and Industrialized Country", first of two public lectures by Prof. Milton Santos, Latin American Institute, Residence, U of T, 2117 Sidney Smith Hall, 4:15 p.m. (Latin American Studies Committee, ISP)

"From dharmashastra to Hindu Law: Continuity and Change in India". Prof. Ludo Rocher, chairman, Department of Oriental Studies (Sanskrit), University of Pennsylvania, 155 Lash Miller Chemical Laboratories, 2-4 p.m. (SCS and Sanskrit and Indian Studies)

"Psychological Aspects of Housing". Mrs. Ingrid Gohl, psychologist, Danish Building Research Institute, Copenhagen. Room 120, 230 College St. 12:30-2 p.m. (Architecture)

Agencies for Higher Education in Ontario series: Speaker, Dr. J. Gordon Parr, Chairman, Committee on University Affairs, Room N201, OISE, 3:30 p.m. (Higher Education Group)

"The Prehistory of the Pendulum: A Problem in the Intellectual History of Science". Prof. Bert Hall, State University of New York at Albany, 2172 Medical Sciences Building, 1:10 p.m. (IHST and Varsity Fund)

"I. A. Richards: What to Say About a Poem". Prof. William K. Wimsatt, Yale University, 122 U.C. 4 p.m. (Comparative Literature)

"Dayabhaga and Mitakshara". Prof. Ludo Rocher, 412 Pharmacy Building, 11 a.m.-1 p.m. (SCS and Sanskrit and Indian Studies)

"Planning for the Highway Transportation Industry in Ontario". Andrew K. Fraser, President, Bulk Carriers Ltd. 582 Ross Building, York University, 3 p.m. (U of T/York University Joint Program in Transportation and York U Transportation Centre)

"Major Effects of Man-stress on the Structure of Fish Communities". Prof. H. Regier, 211 Haultain Building, 4 p.m. (Environmental Sciences and Engineering)

To discuss recommendations of study groups prior to meetings with Medical Research Council in February. See article on page 1. 3154 Medical Sciences Building, 7:30 p.m.

Program of Centennial Events - Annual Student Conference, Association of Professional Engineers of Ontario, "The Role of Undergraduate Engineering Societies". Jan. 18, 19, 20, Hart House.

To study OISE/U of T relations

The President has formed a task force under the chairmanship of H. P. P. F. P. M. Meincke, Vice-Provost, to advise him on the most effective ways of interrelating the resources of OISE and the University (in particular, the Faculty of Education, Graduate School, Department of Educational Theory, and other departments), to achieve shared objectives in the field of education. The use of these resources in undergraduate education, teacher education, extension teaching, graduate education and research and development are to be explored.

It is hoped that the task force will be able to identify specific areas where collaboration can begin almost immediately, and recommend mechanisms to foster this collaboration.

The task force should also develop as far as possible a longer range plan for

those areas where collaboration is desirable but cannot be readily implemented.

The task force has been asked to report by Feb. 1, so that the proposals may be referred by the President to the appropriate policy making and decision making bodies, with the hope that some significant developments will occur this year.

The members of the committee are, from OISE, Mrs. Elise Grossberg, Dr. George E. Flower, Prof. Frank McIntyre, Dr. Michael Skolnik, Prof. John Andrews, Dr. C. Olsen; from POE, Prof. D. D. Danson and H. O. Barrett, Dr. R. C. Goode, Prof. J. W. MacDonald, J. W. Greig, D. W. Alexander and Dr. Neil Keller; and from SCS, Dean A. E. Safarian, Prof. F. A. Sherik, L. Zakuta and H. R. MacCallum.